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Application Number	09/776,935
Filing Date	December 22, 1998
First Named Inventor	Jacques DUMAS et al.
Group Art Unit	1617
Examiner Name	Mojdeh Bahar
Attorney Docket Number	BAYER-12P1

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Sheet	1	of	8
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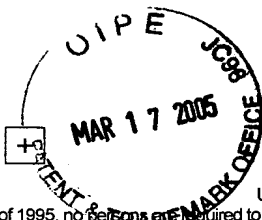
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ₃	Number ⁴	Kind Code ⁵ (if known)				
		JP	54-032468			9-3-1979		
		EP	0405233A1		-	1-2-91		
		EP	0379915A1			8-1-90		
		EP	0381987A1			8-16-90		
		EP	0380048A2			8-1-90		
		EP	0264904A2			4-27-88		
		EP	0359148A1			3-21-90		
		EP	0233559B1			8-26-87		
		EP	0230400A2			7-29-87		

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Sheet 2 of 8

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		Publication No. US 2002/0065296 A1, Publication Date: May 30, 2002, Dumas et al.	
		Publication No. US 2002/0062763 A1, Publication Date: May 30, 2003, Macholdt et al.	
		Publication No. US 2002/012831 A1, Publication Date: September 21, 2002, Widdowson et al.	
		Publication No. US 2002/0082255 a1, Publication Date: June 27, 2002, Eastwood	
		Caplus 113:106314, Abstract of JP 2022650, Silver halide color photographic material containing a cyan coupler of 2-ureido-phenol type to improve dye developability and remove leuco cyan dye, Noboru Mizukura et al. January 25, 1990.	
		Caplus 113:142130, Abstract of JP 2023337, Silver halide photographic material containing phenolic cyan coupler a colorless cyan coupler, Toshihiko Yagi et al., January 25, 1990.	
		Caplus 87:62295, "The metabolism and toxicity of halogenated carbanilides. Biliary metabolites of 3,4,4'-trichlorocarbanilide and 3-trifluoromethyl-4,4'-dichlorocarbanilide in the rat", Chemical Life Science, pp. 157-66, 1977.	
		Caplus 127:293717, "Optical properties of segmented oligourethane with azomethine terminal fragments", National Academy of Science of Ukraine, M. V. Kurik et al., pp. 2038-2041, 1996.	
		Caplus 127:273945, "Quantitative structure-biodegradability studies: an investigation of the MITI aromatic compound database", School of Pharmacy and Chemistry, J. C. Dearden, pp. 93-104, 1996	
		Caplus 126:166148, "Inhibitors of coenzyme A-independent transacylase induce apoptosis in human HL-60 cells", James D. Winkler et al., J. Pharmacol. Exp. Ther. Pp. 956-966, 1996.	
		Caplus 98:78152, Abstract of JP 57185219, "Antitumor benzophenone derivatives", November 15, 1982.	

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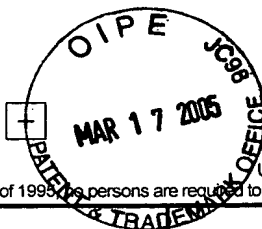
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		EP	0192263B1			8-27-1986		
		EP	0107214A1			5-2-1984		
		WO	0047577			8-17-2000		
		WO	99/21835			5-6-1999		
		WO	99/24635			5-6-1999		
		WO	00/41698			7-20-2000		
		WO	00/42012			7-20-2000		
		WO	01/36403A1			5-25-2001		
		WO	96/13632			5-9-1996		
		WO	99/20617			4-29-1999		
		WO	96/13632			5-9-1996		
		WO	02/24635A2			3-28-2002		
		IR	26555					
		LB	6124					

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		Caplus 72:79046, Abstract of CH 479557, "Tuberculostatic and cancerostatic polybasic ureas", Dr. A. Wander, October 15, 1969.	
		Caplus 125:245169, "Production of murine monoclonal antibodies against sulcofuron and flucofuron by in vitro immunization", G. A. Bonwick et al., J. Immunol. Methods, pp. 163-173, 1996.	
		Caplus 127:34137f, "Preparation of quinoline an dquinazoline derivatives inhibiting platelet-derived growth factor receptor autophosphorylation", Kazuo Kubo et al., May 15, 1997.	
		Caplus 131:58658, "Inhibition of raf kinase using symmetrical and unsymmetrical substituted diphenyl ureas", Miller, Scott, July 1, 1999.	
		Caplus 131:87909y, "Inhibition of p38 kinase activity using substituted heterocyclic ureas", Jacques Dumas, July 1, 1999.	
		Caplus 131:73649b, "Preparation of pyrazolyl aryl ureas and related compounds as p38kinase inhibitor", Jacques Dumas, July 1, 1999.	
		Joseph V. Simone, "Cecil Textbook of Medicine", 20th Edition, Vol. 1, 2-3-1997. pp. 1004-1010.	
		Cesar Raposo et al., "Catalysis of Nucleophilic Addition of Pyrrolidine to 2-(5H)-Furanone through Chromenone Cleft-Type Receptors", Vol. 37, No. 38, pp. 6947-6950, 1996.	
		Jacqueline E. van Muijlwijk-Koezen et al., "Isoquinoline and Quinazoline Urea Analogues as Antagonists for the Human Adenosine A ₃ Receptor", J. Ed. Chem. 2000, 43, pp. 2227-2238, January 3, 2000.	
		Jacques Dumas et al., "1-Phenyl-5-pyrazolyl Ureas: Potent and Selective p38 Kinase Inhibitors", Bioorganic & Medicinal Chemistry Letters, pp. 2051-2054, May 2, 2000.	
		Robert W. Carling et al., "1-(3-Cyanobenxylpiperidin-4-yl)-5-methyl-4-phenyl-1,3-dihydroimidazol-2-one: A Selective High-Affinity Antagonist for the Human Dopamine D ₄ Receptor with Excellent Selectivity over Ion Channels", J. Med. Chem., 1999, 42, pp. 2706-2715.	
		Abstract WO 9822103, May 28, 1998, John Philip Hedge et al.	

Examiner Signature		Date Considered	
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		Abstract of DE 3305866A1, August 29, 1984, Dr. Acker Rolf-Dieter et al.	
		Abstract of EP 4931(equivalent 4,240,820), K. Dickore e tal. (1980)	
		Dumas, J.. "CAS Structure," May 6, 1997, pages 1-29	
		Scott,Bill, "Substructure (Patent Families)", August 11, 1997, pages 1-19.	
		Scott, Bill, "Substructure #2", November 25, 1997, pages 1-3.	
		"Beilstein number" Collection, 28 pages (1997)	
		"Beilstein Collection", 4 pages (1997)	
		Scott, Bill, "Substructure Search", December 2, 1997, pages 1-51.	
		Substructure Search, pages 1-30. (1997)	
		Derwent World Patents Index Search, pages 20-26. (1997)	
		Abstract of EP 116,932 (1984)	
		Abstract of EP 676,395 (1995)	
		Abstract of EP 202,538 (1986)	
		Abstract of EP 16,371 (1980)	

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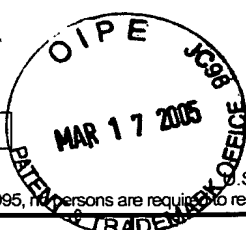
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First Named Inventor	Jacques Dumas et al.
Group Art Unit	1617
Examiner Name	Mojdeh Bahar
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	AC AND AD	A "Notice of References Cited" from the USPTO for U.S. application 09/425,228.	
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	AJ	A "Notice of References Cited" from the USPTO for U.S. application 09/773,659.	
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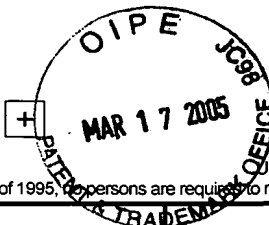
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	AQ	A "Notice of References Cited" from the USPTO for U.S. application 10/042,226.	
	AR	A "Notice of References Cited" from the EPO for European application EP 98/963809.	
	AS	Supplemental search report from the EPO for European application EP 98/963810.	
	AT	Supplemental search report from the EPO for European application EP 98/965981.	
	AU	Supplemental search report from the EPO for European application EP 00/903239.	
	BA	International search report for International Application No. PCT/US98/10375.	
	BB	International search report for International Application No. PCT/US98/10376.	

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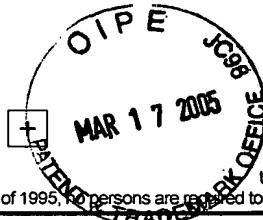
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	BD	International search report for International Application No. PCT/US98/26079.	
	BE	International search report for International Application No. PCT/US98/26080.	
	BF	International search report for International Application No. PCT/US98/26081.	
	BG	International search report for International Application No. PCT/US98/26082.	
	BH	International search report for International Application No. PCT/US98/24265.	
	BI	International search report for International Application No. PCT/US00/00648.	
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